3 Rec'd PCT/PTO 12 MAY 2007 FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003) 10517/329 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/579212 PRIORITY DATE CLAIMED: INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE 29 October 2004 19 November 2003 PCT/IB2004/003550 TITLE OF INVENTION ABNORMALITY MONITORING APPARATUS IN LOAD DRIVE CIRCUIT APPLICANT(S) FOR DO/EO/US NOZAKI, Takeshi Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. **🗹** This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. \square This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. ☑ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must includeitems (5), (6), (9) and (21) indicated below. 4. 🗹 The US has been elected (Article 31). 5. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. ☑ has been communicated by the International Bureau. c. \Box is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. \square is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🗹 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a \square are attached hereto (required only if not communicated by the International Bureau). b. Dhave been communicated by the International Bureau. c. \square have not been made; however, the time limit for making such amendments has NOT expired. d. I have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. ☑ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. 🗆 Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🗹 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗹 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

- 13. 🗹 A preliminary amendment.
- 14. 🗆 An Application Data Sheet under 37 CFR 1.76.
- 15. 🗆 A substitute specification.
- 16. 🗆 A power of attorney and/or change of address letter.
- 17. 🗆 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- 18. 🗹 A second copy of the published international application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 🗆
- 20. 🗹 Other items or information: International Search Report, Written Opinion of the International Searching Authority; Response to Written Opinion; IPRP

<u>AP9 Rec'd PCT/PTO 12 May 2006</u>1 S. APPLICATION NO. (if known, see 37 INTERNATIONAL APPLICATION NO CFR 1.5) PCT/IB2004/003550 10517/329 21. The following fees are submitted: Basic National Fee.....\$ 300.00 300.00 22 🗹 **Examination Fee** If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$ 100.00 All other situations \$ 200.00 \$ 200.00 23. Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the International Search Report prepared and provided to the Office.....\$400.00 \$ 400.00 All other situations \$500.00 \$ 900.00 TOTAL OF ABOVE CALCULATIONS ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or Extra Sheets RATE Total Sheets fraction thereof (round up to a whole number) 33 0/50=0 x \$250 -0-0 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). NUMBER NUMBER EXTRA CLAIMS RATE **FILED** 13 - 20 = 0 x \$50.00 -0-**Total Claims** 3 - 3 = x \$200.00 -0-Independent Claims MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 -0-TOTAL OF ABOVE CALCULATIONS = 900.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated -0above are reduced by 1/2. 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). -0-TOTAL NATIONAL FEE = 940.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 \$40.00 per property TOTAL FEES ENCLOSED = 940.00 Amount to be refunded: Amount to be charged a. 🗆 to cover the above fees is enclosed. A check in the amount of \$ Please charge my Deposit Account No. 11-0600 in the amount of \$940.00 to over the above fees. b. ✓ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit c. 🗹 any overpayment to Deposit Account No. 11-0600. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE

KENYON & KENYON LLP 1500 K Street, N.W., Suite 700 Washington, DC 20005 CUSTOMER NO. 23838

NAME: David J. Zibelli DATE: 12 May 2006

(Reg. No. 36,394)